

# Resources & Development Management

## Project Life Cycle Total Cost Comparison

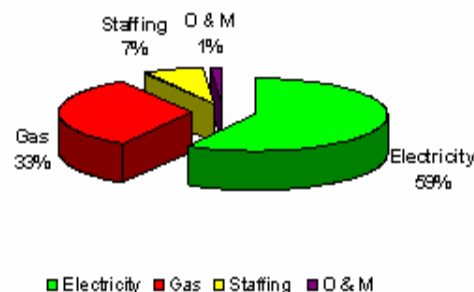
- Introduction
- Program I
- Program II
- Program III
- Program IV
- Program V
- Program VI
- Program VII
- Conclusion

Life Cycle Cost Item	20 Year LCCA Breakdown			
	Option One (Current)		Option Two (Cogen)	
	NPV Dollars	% of Total	NPV Dollars	% of Total
Capital Costs	\$ -	0.0%	\$ 32,761,905	15.3%
Electric Utility Costs	\$ 150,097,984	58.5%	\$ 36,037,841	16.8%
Gas Utility Costs	\$ 84,522,107	33.0%	\$ 112,198,946	52.4%
Maintenance Costs	\$ 3,488,745	1.4%	\$ 10,878,560	5.1%
Staffing Costs	\$ 18,291,335	7.1%	\$ 22,344,855	10.4%
Total Life Cycle Costs	\$ 256,400,172	100.0%	\$ 214,222,106	100.0%

Life Cycle Cost Savings with Cogeneration Plant: \$ 42,178,066

Current Operation

20 Yr. Life Cycle Costs



10.4 MW Cogeneration Plant

20 Yr. Life Cycle Costs

